, 11/2000 FORM 1

<u>TRANSMITTAL FORM FOR FILING PATENT APPLICATION</u>

Attorney Docket No.: MEMSC-007XX

WEINGARTEN, SCHURGIN, GAGNEBIN & HAYES LLP
Ten Post Office Square
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BOX PATENT APPLICATION
Assistant Commissioner for Patents
Washington, D.C. 20231

Express Mail No: EL634682083US
Date: April 12, 2001

First Named Inventor or Application
Identifier: Yang Zhao

Sir:

Transmitted herewith under 37 CFR § 1.53 for filing is the patent application of:

Inventor: Yang Zhao and Yaping Hua

Entitled: METHOD OF ETCHING A DEEP TRENCH IN A SUBSTRATE AND METHOD OF FABRICATING ON-CHIP DEVICES AND MICRO-MACHINED STRUCTURES USING SAME

[ ]   This is a request for filing a [ ] **continuation**   [ ] **divisional**
[ ] **continuation in-part** application under §1.53(b) of prior Application
No._____, filed _____, entitled:

Enclosed are:
[X]   _22_ pages of written description, claims and Abstract, inclusive

[X]   _4_ sheets of [ ] informal [X] formal drawings of Figs. 1a-3   (one set)

[X]   Oath or Declaration
    [X]   Newly executed (original or copy)
    [ ]   Copy from prior application (37 CFR 1.63(d)) (for continuation/divisional). The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
    [ ]   To be filed later

[X]   Cover sheet and Assignment of the invention to: MEMSIC, Inc.

[ ]   Certified copy of a _____ application (if foreign priority is claimed) with letter claiming priority under Rule 55.

[ ]   Information Disclosure Statement with __ citations

[ ]   Preliminary amendment is enclosed.

[X]   Return receipt postcard

[X]   Small entity status is entitled to be, and hereby is, asserted for this application.

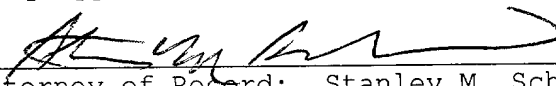Attorney Docket No.: MEMSC-007XX

TRANSMITTAL FORM FOR FILING PATENT APPLICATION (CONTINUED)

[ ]   Other: _____

[ ]   Priority is claimed under 35 USC § 120 as indicated on the attached sheet 4.

[ ]   Priority is claimed under 35 USC §119(a)-(d) as indicated on the attached sheet 4.

[ ]   Priority is claimed under 35 USC §119 (e) as indicated on the attached sheet 4.

[X]   _____Richard E. Gamache_____ is hereby appointed Associate Attorney by:
Registration No.: 39,196

Attorney of Record: Stanley M. Schurgin
Registration No.: 20,979

[ ]   Power of Attorney in the originally-filed application has been granted to one or more of the registered attorneys listed below. The attorneys listed below not previously granted power in the originally-filed application, as well as _____, are hereby given associate power:
Registration No.:

Stanley M. Schurgin, Reg. No. 20,979   Eugene A. Feher, Reg. No. 33,171
Charles L. Gagnebin III, Reg. No. 25,467   Beverly E. Hjorth, Reg. No. 32,033
Paul J. Hayes, Reg. No. 28,307   Holliday C. Heine, Reg. No. 34,346
Victor B. Lebovici, Reg. No. 30,864   Gordon R. Moriarty, Reg. No. 38,973
                                              James F. Thompson, Reg. No. 36,699

[ ]   Cancel in this application original claims _____ of the prior application before calculating the filing fee.

[ ]   Add in this application claims _____ per amendment before calculating fee.

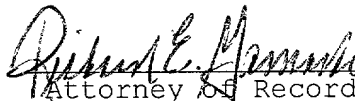| CLAIMS FILED:	MINUS BASE:		EXTRA CLAIMS:	RATE:	BASIC FEE:
					$710.00
Independent	3-	3	= 0	x $80.00 =	0.00
Total	36	20	= 16	x $18.00 =	$288.00
[ ] Multiple Dependent Claims (1st presentation)				+ $270.00 =	0.00
				SUBTOTAL FILING FEE	$988.00
Small Entity filing, divide by 2. (Small Entity status must be asserted.)					494.00
				TOTAL FILING FEE	$494.00

TRANSMITTAL FOR FILING PATENT APPLICATION (CONTINUED)

[X]   The filing fee has been calculated above; a check in the amount of $494.00, is enclosed.

[ ]   The filing fee will be submitted at a later date.

[X]   In the event a Petition for Extension of Time under 37 CFR §1.17 is required by this paper and not otherwise provided, such Petition is hereby made and authorization is provided herewith to charge Deposit Account No. 23-0804 for the cost of such extension.

[X]   The Commissioner is hereby authorized to charge payment of any additional filing fees under 37 CFR §1.16 associated with this communication or credit any overpayment to Deposit Account No. 23-0804.

[X]   **Customer Number 207**

Address all future communications to:

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Attorney of Record: Richard E. Gamache
Registration No. 39,196

Attorney Docket No.: MEMSC-007XX

TRANSMITTAL FOR FILING PATENT APPLICATION (CONTINUED)

[ ]   Priority is claimed under 35 USC § 120 of prior Application(s)
         No. _____, filed_____, entitled:

         [ ] The above-identified application(s) is/are assigned of record to:

[ ]   Priority is claimed under 35 USC § 119 (a)-(d) of the following
application(s).

_____   _____   _____
(Application Number)   (Country)   (Filing Date)

_____   _____   _____
(Application Number)   (Country)   (Filing Date)

_____   _____   _____
(Application Number)   (Country)   (Filing Date)

         [ ]   The above-identified application(s) is/are assigned of record to:

[ ] Priority is claimed under 35 USC § 119 (e) of the following provisional
application(s).

_____   _____
(Application Number)   (Filing Date)

_____   _____
(Application Number)   (Filing Date)

_____   _____
(Application Number)   (Filing Date)

         [ ]   The above-identified provisional application(s) is/are assigned
         of record to:

SUBMIT IN TRIPLICATE
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